Page \_\_\_1 \_ of \_\_1 Atty. Docket No. Serial No. MAN-013 U.S. Department of Commerce 10/723,285 Patent and Trademark Office Information Disclosure Statement by Applicant Applicant: Werner, et al. (Use several sheets if necessary) Filed: 11/25/03 Group: Not Yet Avail. **U.S. Patent Documents** Document No. Date Name Class Filing Date Init. Subclass 4,959,694 09/25/90 Gell 357 16 12/23/88 90 2 5.917.195 06/29/99 Brown 257 22 02/17/95 3 6,403,975 B1 06/11/02 Brunner, et al. 257 15 04/08/97 Foreign Documents Translation Init. Document No. Date Country Class Subclass Yes No EP 4 EP 1 178 522 A1 02/06/02 H01L 21 20 X SA 07/14/03 5 European Search EP Х Report Other Documents (Including Author, Title, Date, Pertinent Pages, etc.) Schmidt, et al., RESONANT TUNNELING DIODES MADE UP OF STACKED SELF-ASSEMBLED GE/SI ISLANDS, Applied Physics Letters, American Institute of Physics, Vol. 77, No. 26, pgs. 4341-4343, 12/25/00. Liu, et al., OBSERVATION OF INTER-SUB-LEVEL TRANSITIONS IN MODULATION-DOPED GE QUANTUM DOTS, Applied Physics Letters, American Institute of Physics, Vol. 75, no. 12, pgs. 1745-Deutschmann, et al., MINIBAND TRANSPORT IN VERTICAL SUPERLATTICE FIELD-EFFECT TRANSISTORS, Applied Physics Letters, American Institute of Physics, Vol. 79, No. 10, pgs. 1564-1566, 09/03/01. 9 Brunner, et al., GE QUANTUM DOTS IN SI: SELF-ASSEMBLY, STACKING AND LEVEL SPECTROSCOPY, Physica E 13, pgs. 1018-1021, 2002. Goryll, et al., MORPHOLOGY AND PHOTOLUMINESCENCE OF GE ISLANDS GROWN ON SI (001), 10 Thin Solid films 336, Elsemvier Science S.A., pgs. 244-247, 1998. Schmidt, et al., EFFECT OF OVERGROWTH TEMPERATURE ON THE PHOTOLUMINESCENCE OF 11 GE/SI ISLANDS, Applied Physics Letters, American Institute of Physics, Vol. 77, No. 16, pgs. 2509-2511, 10/16/00. Eberl, et al., SELF-ASSEMBLING SIGE AND SIGEC NANOSTRUCTURES FOR LIGHT EMITTERS 12 AND TUNNELING DIODES, Thin Solid Films 369, Elsevier Science S.A., pgs. 33-38, 2000. Scamarcio, et al., TUNABLE INTERMINIBAND INFRARED EMISSION IN SUPERLATTICE ELECTRON TRANSPORT, Applied Physics Letters, American Institute of Physics, pgs. 1796-1798, 04/07/97. O.G. Schmidt, et al., MULTIPLE LAYERS OF SELF-ASSEMBLED GE/SI ISLANDS: 14 PHOTOLUMINESCENCE, STRAIN FIELDS, MATERIAL INTERDIFFUSION, AND ISLAND FORMATION, Physical Review B, The American Physical Society, Vol. 61, No. 20, pgs. 13721-13729, 05/15/00.

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Examiner